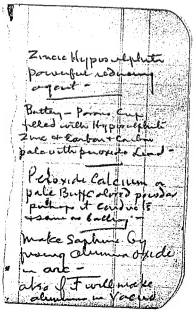
Notebook, PN-Undated.1

This pocket notebook was used by Edison, possibly in 1887 or 1888, for notes on chemical experiments and on the phonograph. Also included is a loose page from a similar notebook containing chemical notes. The pages are unnumbered. Only 5 pages have been used.

[ITEM FOUND IN BOOK]



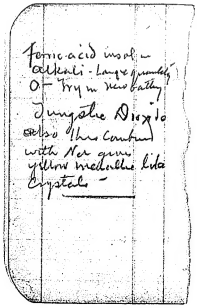
Zincic Hypposulphite
powerful reducing
agent -

Battery - Porous Cup
filled with Hypposulphite
Zinc & Carbon Carbon
plate with prussiate Lead -

Peroxide Calcium &
pale Buff coloured prussiate
perhaps it could be
used as bleaching -

Make Sapphire by
fusing alumina oxide
in arc -
also if I could make
aluminium in vacuo

[ITEM FOUND IN BOOK]



Tonic acid insol in
alkali - Large quantity
O — try in new batch
Tungstic Dioxide
also the compound
with Na gives
yellow metallic like
crystals —

Oxide) Linseed oil soluble
in solution Absolute Chloroform
re-heat it —

pass Chlorine through
hot linseed take out
atom Hydrogen —

also boil peroxide bloom
sesquichl Chromium with
linseed to liberate
Nascent Chlorine
Pb) Lead — Nitrate Pot
Nat Borum - give O at
hydrical
Hg Sulphate Zinc dried
Millisays organic are is
decomposed by passing over heated

this goes to show that the Sylic atom of O combines with the per oxide to raise it higher oxide — or is absorbed.

Heat linseed oil in Vacuum —

put linseed oil in Closed bottle, & then put metallic Na in to absorb the O or a pyrogalate of K — to see if it will dry

Boil linseed with peroxide Barium —

phos —
lamp black very coarse + then put on refined oil & see if it goes to bottom —

flannel of rubber —

Try Silicate Soda to take compression form cup

put in Solution Hydrofluoric — Impossible a lot of metals — bring up to 150 & lay down the 200 & then 250 & then 300 but day then take out & Examine

Letter on Recently left & cole & made one thread & also broke thread up —